

1. Identification of the substance/preparation and of the company/undertaking

Product name : POLYOL PP 150
Chemical product name : Ethoxylated pentaerythritol
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2. Composition / information on ingredients

Substance/Preparation : Substance

Chemical name*	CAS No.	%	EC Number	Symbol	R-Phrases
Ethoxylated pentaerythritol	30599-15-6	90-100	-	-	-

* Occupational Exposure Limit(s), if available, are listed in section 8

3. Hazards identification

Most important hazards : No physical/chemical, environmental or human health hazards are reported or known.

4. First-aid measures

Inhalation : Remove victim from area of exposure if possible.
Ingestion : Make victim drink water.
Skin Contact : In case of contact, immediately flush skin with plenty of water. Remove contaminated clothing and shoes.
Eye Contact : Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Get medical attention.

5. Fire-fighting measures

Extinguishing Media
Suitable : SMALL FIRE: Use DRY chemical powder.
 LARGE FIRE: Use water spray, fog or foam. Do not use water jet.
Protection of fire-fighters : Fire fighters should wear positive pressure self-contained breathing apparatus (SCBA) and full turnout gear.

6. Accidental release measures

Personal precautions : Avoid contact with skin and eyes. Use suitable protective equipment (Section 8).
Environmental Precautions and Clean-up Methods : Absorb with an inert material and put the spilled material in an appropriate waste disposal. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.

POLYOL PP 150**7. Handling and storage**

Handling : No special measures required.
Storage : Hygroscopic; keep container tightly closed.
Packaging materials
Recommended use : Use original container.

8. Exposure controls/personal protection

Engineering measures : Ensure that eyewash stations and safety showers are proximal to the work-station location.
Hygiene measures : Wash thoroughly after handling.

Chemical Name or Product NameOccupational Exposure Limits

POLYOL PP 150

Not available.

Personal protective equipment

Skin and body : Work uniform or laboratory coat.
Hands : Gloves.
Eyes : Splash goggles.

9. Physical and chemical properties

Physical state : Liquid.
Color : Colorless to light yellow.
Odor : Faint odor.
Boiling Point : >300°C
Melting Point : <0°C
Density : 1110 kg/m³
Vapor Pressure : Negligible
Solubility : Soluble in cold water.
Octanol/water partition coefficient : log Pow <0
pH : 5-8 (4% solution)
Flash point : >150°C
Autoignition temperature : >150°C
Explosive properties : None.
Viscosity : 450 mPas (23°C)

10. Stability and reactivity

Stability : The product is stable.

11. Toxicological information

Acute toxicity : LD₅₀ >5000 mg/kg (Rat).
Skin irritation : Non-irritant for skin.
Eye irritation : Non-irritating to the eyes.

POLYOL PP 150**12. Ecological information**

Persistence/degradability : BOD₅: 150 mg/g.
COD: 1640 mg/g.
Ecotoxicity : LC₅₀ >1000 mg/l, 96 hours [Fish].
EC₅₀ >1000 mg/l, 72 hours [Algae].

13. Disposal considerations

Methods of disposal; Waste of residues; Contaminated packaging : Waste must be disposed of in accordance with federal, state and local environmental control regulations.

14. Transport information**International transport regulations****Land - Road/Railway**

ADR/RID Class : Not controlled under ADR (Europe).

Sea

IMDG Class : Not controlled under IMDG.

Air

IATA-DGR Class : Not controlled under IATA.

15. Regulatory information

EU Classification (67/548/EEC-88/379/EEC)

This product is not classified according to the EU regulations.

16. Other information

This safety data sheet is based on Perstorp AB's present knowledge and experience, and is intended to serve as a guide for safe handling of the product regarding to health and environmental aspects.

HISTORY

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